

~~JELINEK, Petr;~~ PALICKA, Jan

Binding CT mixture with thin water glass for molding in jolt molding machines. Slevarenstvi 11 no.4:153-155 Ap '63.

1. Vitkovicke zelezarny Klementa Gottwalda, Ostrava - Vitkovice.

JELINEK, Petr

Reaction of acid with basic molding materials in making heavy steel castings. Slevarenstvi 11 no.6:232-235 Ja '63.

1. Vitkovicke zelezarny Klementa Gottwalda.

SAIP, Jiri; JELINEK, Petr; HAVLICEK, Frantisek

Solution of the service life prolongation of chrome-
magnesite molding mixtures. Slevarenstvi 11 no.10:
419-424 0 '63.

1. Vitkovicke zelezarny Klementa Gottwalda, Ostrava (for
Saip and Jelinek).
2. Vysoka skola banska, Ostrava (for Havlicek).

I. 34949-56 EWP(k)/EWP(t)/ETI JD

ACC NR: AP6026649

SOURCE CODE: RU/0017/66/000/001/0018/0023

AUTHOR: Havlicek, F. (Doctor; Engineer); Jelinek, P. (Engineer)

ORG: Mining College, Ostrava, Czechoslovakia

TITLE: Pressure variation in closed deadheads

SOURCE: Metalurgia, no. 1, 1966, 18-23

TOPIC TAGS: pressure effect, metal purification, physical metallurgy

ABSTRACT: Some data are presented on the pressure variation within closed atmospheric pressure or depressurized deadheads and the effectiveness of deadheads from the point of view of the supply of pieces during solidification. Orig. art. has: 10 figures and 1 table. [Based on authors' Eng. abst.] [JPRS: 36,646]

SUB CODE: 11, 13 / SUBM DATE: none / ORIG REF: 004 / SOV REF: 004

casting ¹⁴

Card 1/1 *slg*

UDC: 621.746.464.51

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23.71

JELINEK, Petr

Breakdown of molding mixtures with water glass in making heavy steel castings. Slevarenstvi 12 no.1:1-5 Ja'64.

1. Vitkovicke zelezarny Klementa Gottwalda, Ostrava.

HAVLICEK, Frantisek; JELINEK, Petr.

Pressure conditions in blind risers. Slovarenstri 12 no.2:
59-63 F'64

1. Vysoka skola banska, Ostrava; Vitkovicke zelezarny Klementa
Gottwalda, Ostrava.

JELINEK, RICHARD

CZECHOSLOVAKIA / Human and Animal Morphology (Normal and Pathological). Nervous System.

S

Abs Jour : Ref Zhur - Biol., No 21, 1958, No 97043

Author : Jelinek, Richard

Inst : Not given

Title : Lateral Ventricles and Their Relationship to the Nucleus Caudatus in Projections on the Fissures of Lateral and Upper Surfaces on the Cerebral Hemispheres.

Orig Pub : Ceskosl. morfol., 1956, 4, No. 3, 181-195

Abstract : In 50 hemispheres of the cerebrum of man, variability of the central and Sylvian fissures (SF) was noted; the form and size of the right ventricle are more variable than those of the left. In horizontal projection, Monro's foramen is placed at the point of crossing of the continuation of the cerebral fissure and SF. In a brain with a relatively low temporal lobe, the projection of Monro's foramen lies over

Card 1/2

JELINEK, R.

Experimental exencephalia in chicks; a method of the investigation of the brain during the development. Cesk. fysiол. 8 no.3:204-205 Apr 59.

1. Anatomicky ustav KU, Praha. Predneseno na III. fysiologickych dnech v Brne 13. p. 1959.

(BRAIN, physiол.

observation of postnatal normal develop. of brain by prenatal extirpation of cerebral segments in chicks (Cz))

JELINEK, R.

Cellular proliferation in the central nervous system of the chick embryos. II. Mitotic activity in the spinal cord from the 2d to the 6th day of incubation. Cs morfologie 9 no.1:46-54 '61. (EEAI 10:5)

1. Anatomicky ustav lekarske fakulty Karlovy university, Praha.
(NERVOUS SYSTEM) (SPINAL CORD) (KARYOKINESIS)
(MITOSIS)

KLIKA, Eduard; JELINEK, R.

Histological structure of the brain cover after development of
experimental exencephalia. Cs morfologie 9 no.3:274-281 '61.

1. Histologicky a anatomicky ustav fakulty vseobecného lékařství
Karlovy university v Praze.

(BRAIN)

JELINEK, R.; KLIKA, E.

Cellular proliferation in the experimentally produced "overgrowth" of the neural tube. *Os morfologie* 9 no.4:406-414 '61.

1. Anatomicky a histologicky ustav fakulty vseobecneho lekarstvi Karlovy university v Praze.

(POULTRY) (NERVOUS SYSTEM)

JELINEK, R.; ~~KLIKA~~, E.

New data on the development of some malformations of the CNS. Cesk.
pediat. 16 no.12:1090-1093 D '61.

1. Anatomicky a histologicky ustav FVL University Karlovy v Praze.

(CENTRAL NERVOUS SYSTEM abnormal)

KLIKA, E.; JELINEK, R.

Mechanism of development of the phenomenon of brain vesicle shrinkage. Os morfologie 10 no.1:114-124 '62.

1. Histologický a anatomický ústav fakulty všeobecného lékařství, Karlova universita, Praha.

DOSKOCIL, Milan; JELINEK, Richard

Regeneration of defects of the spinal cord in chick embryos. Cesk.
morf. 10 no.4:391-401 '62.

1. Anatomicky ustav fakulty vseobecneho lekarstvi v Praze, prednosta
prof. Dr. L. Borovansky.
(SPINAL CORD) (REGENERATION)

JELINEK, Richard; DOSKOCIL, Milan

The mechanism of regenerative changes in spinal cord injuries during the embryonic development. Česk. morf. 10 no.4:402-412 '62.

1. Z anatomickeho ustavu FVL Karlovy university v Praze prednosta prof. dr. L. Borovansky.

(SPINAL CORD)

(REGENERATION)

MARHAN, O.; JELINEK, R.

Flow of the embryonic encephalic fluid in the chick. Cesk. morf.
12 no.2:194-202 '64

1. Anatomicky ustav FVL Karlovy university v Praze; prednosta:
prof. MUDr. L. Borovansky.

*

FRIEBOVA, Z.; JELINEK, R.

Proliferation into the central nervous system of chick embryos.
III. Mitotic activity in the encephalic pouches between the 2d
and 6th day of incubation. Cesk. morf. 11 no.3:229-236 '63.

1. Zubni oddeleni polikliniky v Hlinsku, anatomicky ustav
Karlovy university v Praze.
(CENTRAL NERVOUS SYSTEM) (CELL DIVISION)

JELINEK, R.; CERNY, O.

Plurifocal laryngeal carcinoma. Cesk. otolaryng. 13 no.2:104-107
Ap '64.

1. Otolaryngologicka klinika (prednosta prof. dr. J. Chvojka),
Ustav patologicke anatomie (prednosta docent dr. Vl.Valach)
lekarske fakulty PU [Polackeho Universita] v Olomouci.

DOSKOCIL, M.; JELINEK, R.

Importance of nerve fibers in the reparation of defects in the
embryonic chick spinal cord. Sborn. lek. 66 no. 12:350-356 D ' 64.

1. Anatomicky ustav fakulty vseobecneho lekarstvi University
Karlovy v Praze (prednosta prof. dr. L. Borovansky, DrSc.)

JELINEK, R.; FRIEBOVA, Z.

Central nervous system proliferation in the chick embryo. IV.
Sborn. lek. 67 no.12:359-367 D ' 65.

1. Anatomicky ustav fakulty vseobecneho lekarstvi University
Karlovy v Praze (prednosta - prof. MUDr. et RNIr. L. Borovansky,
DrSc.)

EXCERPTA MEDICA Sec 11 Vol 9/9 O.R.L. Sept 56

1156. JELÍNEK R. Otorhinolaryngol. klin. PU, Olomouc. "TBC v adenoidních vegetacích" F. 1954. Tuberculosis in adenoid vegetations during 1954 ČAS. LÉK. ČES. 1956, 05/9 (247-249)

During 1954 1,233 adenotomies and 135 tonsillectomies were carried out. Tuberculous adenoid vegetation was found in 0.9% and tb tonsils in 1.5%. In one tonsil and adenoid vegetation the tb infiltration was only discovered on serial sections. The lymphatic Waldeyer circuit is comparatively often the entry route for tb infection and may be the cause of cervical lymphomata, tb of the lungs, bones and joints. Tonsillectomy and adenoidotomy is indicated in the case of tonsils suspected of tb infection, for in this way the tuberculous focus is eliminated from the organism and thereby further tb dissemination made impossible.

Author's summary (XL, 15*)

JELINEK, Robert, MUDr.; HANSLIAN, Lubomir, RNDr.

Effect of dust on the upper respiratory tract in linen workers.
Pracovní lek. 10 no.1:40-43 Mar 58.

1. Otorhinolaryngologická klinika PU v Olomouci, přednosta prof.
Dr. F. Ledl. Krajská hygienickoepidemiologická stanice V. Olomouci,
zast. reditel Dr. J. Frank.

(DUST, effects,

linen dust on upper resp. tract, biol. & antibiotic activity
(Cz))

(RESPIRATORY TRACT, physiology,

eff. of linen dust, antibiotic & biol. activity (Cz))

JELINEK, R.; HRABA, M.; HORAKOVA, M.

Staphylococci in otorhinolaryngology. Cesk. otolar. 10 no.4:203-206
Ag '61.

1. Otolaryngologická klinika PU v Olomouci, přednosta doc. MUDr.
Jar. Chvojka.

(OTORHINOLARYNGOLOGY microbiol)
(STAPHYLOCOCCAL INFECTIONS)

JELINEK, Robert

(4)

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Otolaryngological Clinic PU /Palackeho universita; Palacky Univer-
sity/ (Otolaryngologicka klinika PU), Olomouc; Director: Docent
J. CHVOJKA, MD.

Source: Prague, Prakticky Lekar, Vol 41, No 9, 1961, pp 405-406.

Data: "Staphylococcal Infections in Otolaryngology."

Authors: JELINEK, R.

HRABA, M.

HORAKOVA, M.

250
GPO 981643

JELINEK, R.

Staphylococcal rhinogenic thrombosis of the cavernous sinus.
Cesk. otolaryng. 12 no.2:117-121 Mr '63.

1. Otolaryngologická klinika lékařské fakulty UP v Olomouci,
prednosta prof. dr. J. Chvojka.

(STAPHYLOCOCCAL INFECTIONS) (NOSE)

(SINUS THROMBOSIS)

CZECHOSLOVAKIA

VALENTA, M.; FULKA, J.; JELINEK, S.; Laboratory of Physiology and of Genetics, Czechoslovak Academy of Sciences (Laborator Fysiologie a Genetiky CSAV), Libechov.

"The Influence of Testicular Desoxyribonucleoproteins on Spermatogenesis."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, p 391

Abstract: Antispermatic activity of desoxyribonucleic acids (DNA) and desoxyribonucleoproteins (DNAP) isolated from testicles of adult bulls, boars and rabbits was tested. Injection of 40 mg of DNAP introduced into testicles reduced the size and weight of the testicles to 1/3 of the original size in 2 to 3 weeks. Sexual activity was not influenced. The spermatozoa of such males were pathologically altered. Injection of 30 mg of DNA did not influence the testicles. 3 Western references. Submitted at 3 Days of Physiology of Domestic Animals at Liblice 10 Dec 65.

JELINEK, Tamas, okl.gepeszmernok.

The losses of the Hungarian-Rumanian natural gas pipeline.
Ipari energia 2 no.4:73-77 Ap '61.

1. Tiszavideki Vegyikombinat.

JELINEK, T.

Trends in surface finishing in the Soviet Union.

P. 128. (TECHNICKA PRACA) (Bratislava, Czechoslovakia) Vol. 10, no. 2, Feb. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

JELINEK, T.

COUNTRY : CZECHOSLOVAKIA
 CATEGORY : Chemical Technology. Chemical Products and
 Their Applications, Synthetic Polymers.*
 ABS. JOUR. : RZKhim., No. 19, 1959, No. 69664

Jelinek, T.
 TITLE : Use of Plastics in the Machine Building

ORIG. PUB. : Techn. práce, 1959, 11. No 2, 117-121

ABSTRACT : Review of properties of plastics and of economic possibilities of conversion of the manufacturing processes to handle plastics as dictated by the weight of finished items, method of their manufacture (pressing, casting under pressure), and by the quantity of such items manufactured. Presented is the application of plastics in the manufacture of tool presses, automobiles and motorcycles for the protection against corrosion. --- L. Pesin.

*Plastics.

CARD: 1/1

JELINEK, T.

Surface treatment of metals to facilitate shaping. p. 862

TECHNICKA PRACA. (Rada vedeckych technickych spolocnosti pri slovenskej akademii vied) Bratislava, Czechoslovakia, Vol. 11, no. 10, Oct. 1959

Monthly List of East European Accessions (EEAI), LC Vol. 2, no. 2, Feb. 1960

Uncl.

JELINEK T.

24(2,4)

PHASE I BOOK EXPLOITATION CZECH/2439

International Polarographic Congress. 1st, Prague, 1951
Sborník I. Mezinárodního polarografického sjezdu. Díl 3. Klavírní referáty přednesené na sjezdu. Proceedings... Vol. 3. Reviews Read at the Congress. Praha, Pírovoedské vyd-ví [1952] 77 s. 2,000 copies printed.

Resp. Ed.: Jiří Koryta, Doctor; Chief Ed. of Publishing House: Milan Skalník, Doctor; Tech. Ed.: Oldřich Dunka.

PURPOSE: The book is intended for chemists, chemical engineers, and physicists.

COVERAGE: The book is a collection of reviews and original papers read at the International Polarographic Congress held in Prague in 1951. Uses of polarography in organic and inorganic chemistry, biochemistry, medicine, and industrial chemistry are discussed. In the section "Reviews" papers read at the Congress, Russian and either German or English translations of each review are presented. In the section, "Original Papers Read at the Congress," only those translations in Russian, German, and English which have not been published in Volume I are presented. The following scientists participated in the opening of the Congress: Professor Miltor Kemula, Dean of the Faculty of Sciences, Warsaw; Doctor Jaromír Dolanský, Minister of Planning; Professor Jaroslav Horavský, Chairman of the Congress; and Professor Jaroslav Fukatko, Chairman of the Center for Scientific Research and Technical Development. References follow each paper.

Prehlik, J. Polarographic Determination of Oxygen in Illuminating Gas	478
Jelinek, T. Use of Polarographic Methods in Control Analysis of the Treatment of Metal Surfaces	485
Zbornicky, Z. Determination of Thallium in Biological Material [Russian Translation]	490
Dostrcil, J. Polarographic Reduction of Hydrogen Peroxide in the Presence of Catalysts, That is, Complexes of Iron With Catechol, Pyrogallol and Ascorbic Acid	493
Malen, P., B.O. Simak, and G. Šebor. Polarographic Analysis of Benzoic Acid and Phthalic Anhydride	498
Čapka, O. Polarography of Coumarin	504
Card 7/14	509

S/282/63/000/002/005/005
A059/A126

AUTHORS: Ziegler, Ladislav, Medek, Vlastimír, Jelínek, Tomáš

TITLE: Agitator for epoxy resin compounds

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk, 47. Khimicheskoye i kholodil'noye mashinostroyeniye, no. 2, 1963, 63, abstract 2.47.379 P (Czech. pat. 39 a, 19/07, no. 100806, September 15, 1961)

TEXT: An agitator is described consisting of two drums which are disposed one over the other: a vertical and a horizontal one equipped with thermostats to maintain the given temperatures. After the epoxy resin has been agitated with the filler in the stationary drum with rotating shovels, the mixture obtained is fed to the horizontal rotating drum with bevel bottoms. After a hardener has been added to the mixture, the horizontal drum is hermetically sealed and air is evacuated from its internal cavity through the channels of the driving shaft. After the required evacuation has been reached, the valve in the vacuum line is closed and the horizontal drum rotated. The components are mixed with the aid of a stationary perforated mixer and a scraper kept in the

Card 1/2

Agitator for epoxy resin compounds.

S/282/63/000/002/005/005
A059/A126

vertical position in the drum with a counterweight. The technique indicated permits to obtain a homogeneous mixture without any bubbles within a short time. There are 2 figures.

K. Onosovskiy

[Abstracter's note: Complete translation]

Card 2/2

S/081/62/000/013/049/054
B160/B101

AUTHORS: Jelínek, T., Dubová, J.

TITLE: Chemical stability of two-component epoxy paint and varnish coatings

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 13, 1962, 636, abstract 13P235 (Korose a ochrana mater., 1962, 96 - 99)

TEXT: Test results are given for anti-corrosion coatings based on the new epoxy compositions S 1300, S 2300, S 2321, S 2311 and CHS Epoxy 1200 which are being produced in Czechoslovakia. [Abstracter's note: Complete translation.]

Card 1/1

JELINEK, Tomas, inz.

Neutralization of technical chemicals in machinery industry.
Tech praca 14 no.2:101-103 F '62.

1. Dom techniky, Bratislava.

ZIEGLER, Ladislav; JELINEK, Tomas, inz.

Processing of casting resins by vacuum mixing. Tech praca 14
no.6:446-447 Je '62.

1. Dom techniky, Bratislava.

JELINEK, Tomasz, inz.; SYKOROWA, Wiera, inz.

Works of Czechoslovak groups collectively working on subjects
in the field of protection against corrosion. Prasegl techn
84 no.28:5 14 JI '63.

JELINEK, Tomas, inz.; SYKOROVA, Viera, inz.

Work of thematic voluntary groups in the solution of research and development tasks, and utilization of the result of their work in anticorrosion protection. Tech praca 15 no. 6: 412-415 Je '63.

1. Dom techniky, Bratislava (for Jelinek)
2. Statni vyzkumny ustav ochrany materialu, Praha (for Sykorova)

JELINEK, Tomas, inz. (Bratislava)

Plastics in the packaging technique. Tech praca 17 no.4:258-
259 Ap '65.

JELINEK, Tomas, inz.

Electrochemical sharpening of surgery scalpels. Tech prace 15
no.8:577-578 Ag '63.

1. Dom techniky, Bratislava.

CZECHOSLOVAKIA

KYNCL, J.; PLISKA, VL.; JELINEK, V.; Research Institute of Pharmacy and Biochemistry, Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences (Vyzkumny Ustav pro Farmacii a Biochemii, Ustav Organické Chemie a Biochemie, CSAV), Prague.

"The Pressor and Antidiuretic Effect of Triglycyl¹ - Lysine⁸ - Vasopressin."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, p 398

Abstract: The effect of triglycyl¹-lysine⁸-vasopressin is much longer lasting than the effect of lysine⁸-vasopressin. Verification of this fact by experiments on rats is described. 1 Table, no references. Submitted at 14 Days of Pharmacology at Smolenice, 15 Feb 66.

JELINEK, V., dr.

Research on technical operation of coking plants and on suitable
equipment for their mechanization and automation. Paliva 41
no.4:116 Ap '61.

JELINEK, V., inz., dr.

A new method for fast determination of the apparent specific weight of coal. Paliva 42 no.7:214-215 JI '62.

1. Ustav pro vyzkum paliv, Bechovice.

JELINEK, V., inz.

Analysis of builder's work. Poz stavby 10 no.12:630-631 D
'62.

1. Krajske sdružení narodních podniků ve stavebnictví, Hradec
Kralovce.

JELINEK, V., dr.; PERNET, J., inz.

Research on the electric weighing of materials transported by
inclined belt conveyers. Paliva 41 no.4:116 Ap '61.

FRANCOVA, V.; RAZ, K.; FRANC, Z.; CERNY, A.; SEMOLSKY, M.; JELINEK, V.

Antineoplastic drugs. VII. Comparison of the absorption, tissue distribution, and excretion of ^{35}S -buthiopurin and its ^{35}S -butyl ester in S-180 sarcoma-bearing mice. Neoplasma 11 no.2:165-170 '64

1. Pharmacy and Biochemistry Research Institute, Prague, Czechoslovakia.

13C

DETERMINATION OF SMALL AMOUNTS OF VOLATILE HYDROCARBONS IN PRESENCE OF WATER. H. THORICH and V. J. J. J. (Mitt. Kohlenforschungsb., Prag, 1931, 88-91).—The H₂O-hydrocarbon mixture is condensed by cooling to -100° and, after evacuating the apparatus, is evaporated in a current of air, the H₂O is removed by CaCl₂, and the hydrocarbon by condensation with liquid air. H. S.

B-1-2

ASD-SLA METALLURGICAL LITERATURE CLASSIFICATION

1930-1939

1940-1949

1950-1959

1960-1969

1970-1979

1980-1989

1990-1999

2000-2009

2010-2019

2020-2029

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2040-2049

2050-2059

2060-2069

2070-2079

2080-2089

2090-2099

2100-2109

2110-2119

2120-2129

2130-2139

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CO

AN apparatus for the pyrolysis of hydrocarbon gases. VACLAV J. JIRINEK, *Mil. Kohlenforschungsinst. Prag*, No. 4, 194-207(1932).--A cracking train for the study of the decompn. products of CII, is described.

H. L. OLIN

21

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

1304 DIVISION

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580003 MAP 349 301

441111 349

441111 349 349 349

MEDEK, Jiri; JELINEK, V., dr. inz.; KREJCIK, Z., inz.

Some principles for determining the apparent specific weight of coal. Paliva 43 no.11:352-355 N°63.

1. Hornický ústav, Československá akademie věd, Praha (for Medek). 2. Odborové normalizační středisko, Ústav pro výzkum paliv (for Krejčík).

JELINEK, Vit, promovany fyzik (Brno, Rudisova 4)

Construction of signal flow graphs of electric linear circuits.
Aplikace mat. 8 no.4:273-285 '63.

JELINEK, V., dr. inz.

Pneumatic gauge for determining the ash content of coal.
Paliva 44 no.12:353-357 D '64.

1. Research Institute of Fuels, Bechovice.

JELINEK, V.
(6643)

Physiol. Syst. Charles
Z Fysiologickeho Ustavu Lekarske Fakulty Karlovy University v Praze a z Vyzkumneho
Ustavu SPOFA v Praze. Uterosolpingografie u zvirat Hysterosolpingography in animals
Ceskoslovenska Gynaekologie 1949, 14/4 (236-240) Illus.4
gynaecology

By means of hysterosolpingography it is possible to observe various functional states of the uterus in small laboratory animals (mice, rats, guinea-pigs). It is possible to demonstrate (1) the physiological development of the uterus during puberty and pregnancy; (2) the growth-effect of oestrogenic substances; (3) the specific activities of various substances which are manifested secondarily, e.g. through the change in mobility of the uterus; (4) the effect of substances directly provoking contractility of the myometrium (e.g. oxytocin).

So: Excerpta Medica, Vol. II, No. 12, Sec. II, December 1949

JELINEK, V.

Effect of antihistamine substances on cholinesterase. Biol. listy
Suppl. 1:62-64 1950. (OLML 20:5)

1. Of the Research and Control Institute of the United Pharmaceutical Works and of the Department of General Physiology (Head--Prof. F. Karasek, M.D.) of the Institute of Physiology (Head--Prof. V. Laufberger, M.D.), Prague.

JELINEK, V.

Resistance to altitude anoxia in newborn mice. Biol. listy
31 no.2:76-82 July 1950. (GLML 20:1)

1. Of the Institute of Research and Controls SPOFA and of the
Department for General Physiology (Head -- Prof. Fr. Karasek, M. D.)
of the Institute for Medical Physiology (Head --- Prof. V. Laufberger,
M. D.).

JELINEK, V.

POUPA, O; JELINEK, V.

Experimental studies of shock; hemodynamics in burns. Cas.
lek. cesk. 89 no. 35-36:985-988 1 Sept. 1950 (CML 20:1)

1. Of the Department of General Physiology (Head--Prof. F.
Karasek, M. D.) of the Institute of Physiology (Head--Prof. V.
Laufberger, M. D.) of the Medical Faculty of Charles University
in Prague, and of the Institute of Research and Controls SPOFA
in Prague.

"APPROVED FOR RELEASE: 08/10/2001

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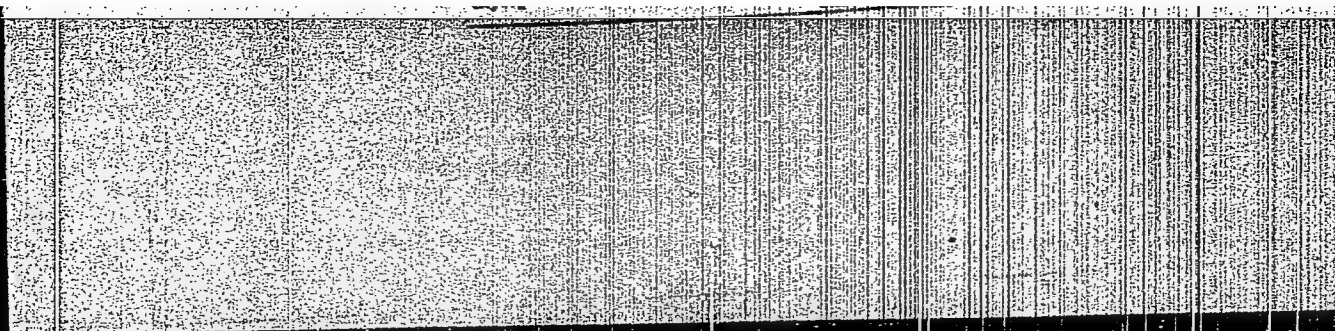
Effect of tetrahydrocannabinol (THC) on glucose
tolerance test (GTT) in man. Y. G. G. (Charles, G. G.)
In: The administration of tetrahydrocannabinol

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610014-3"

"APPROVED FOR RELEASE: 08/10/2001

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APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610014-3"

JELINEK, Vaclav; POKORNY, Josef; ZIKMUND, Emil

Vasomotor activity of nicotinic acid combined with tetraethylammonium bromide. Cas.lek.cesk. 91 no.20:597-599 16 May 52.

1. Z vyzkumneho ustavu pro farmacii a biochemii v Praze XII a ze IV. int. kliniky Karlovy university (predn. prof. MUDr B.Prusik) v Praze.

(NICOTINIC ACID, effects,

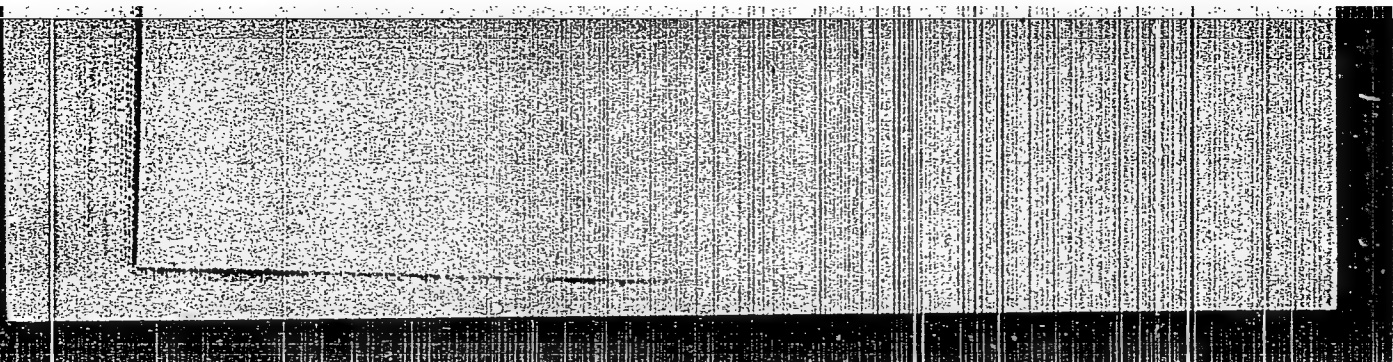
on vasomotor activity, with tetraethylammonium bromide)

(TETRAETHYLAMMONIUM, effects,

on vasomotor activity, with nicotinic acid)

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CIA-RDP86-00513R000619610014-3



APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610014-3"

JELINEK VACLAV

V. The determination of the effectiveness of adrenocortico-
tropic hormone (ACTH). Václav Jelinek (Vědecký ústav
farm. biochem., Prague). Chem. Zvesti, 88-90 (1958). --A
lecture. The results obtained by Jagers (C.A. 43, 1948)
method do not always agree with the results obtained by the
gravimetric method of Curtis-Jones, et al. (C.A. 44, 1952g);
because of the various ways ACTH is prepared. Mc...

EXCERPTA MEDICA Sec.2 Vol.11/5 Physiology, etc. May 58

2079. GASTROINTESTINAL HORMONES. I. TITRATION OF SECRETIN IN RATS - Gastrointestinální hormony. I. Titrace sekretinu na kryšách - Svatoš A. and Jelínek V. Res. Inst. Pharmac. and Biochem., Prague - ČSL FYSIOL. 1957, 6/2 (220-223) Graphs 1 Tables 1 Illus. 3

A new method for evaluating the effectiveness of secretin in rats is described. After opening of the abdominal cavity, the common outlet of the pancreatic and bile ducts is ligated. After 48 hr. the common orifice becomes enlarged to such a degree, owing to congestion, that on making an incision in the wall it is possible to insert a narrow cannula connected by rubber tubing to a glass pipette. The amount of secretion which enters the pipette is read every 30 min. The increase in secretion

2079

following the administration of secretin is determined by comparison with the values of resting secretion. The method is at least as accurate as other methods used hitherto and is simpler, quicker and cheaper.

Hahn - Prague (II, 3)

JELINEK, V. (Praha 12, Vinohrady, Kourimska 12.)

The properties of contrast media used in x-ray diagnosis. Cesk. rentg.
12 no.2:63-67 June 58.

1. Vyzkumny ustav pro farmacii a biochemii, Praha.
(CONTRAST MEDIA,
properties (Cz))

SEMONSKY, M.; ROCKOVA, E., JELINEK, V.

Study on carcinostatic drugs in the series of trans-B-acyl-B-halogenoacrylic acids. Neoplasma, Bratisl. 7 no.1 suppl:131-132
' 60.

(ANTINEOPLASTIC AGENTS)

SEMONSKY, M.; CERNY, A.; JELINEK, V.

Substances with antineoplastic effect. II. Some 6-carboxyalkylthio-
purine. Coll Cz Chem 25 no.4:1091-1099 Ap '60. (EEAI 9:12)

1. Forschungsinstitut für Pharmazie und Biochemie, Prag
(Carboxyl group) (Alkyl groups)
(Purinethiol) (Antineoplastic agents)

FRIBORSKY, V.; LOCHOVSKY, J.; JELINEK, V.

The influence of leukeran on the regeneration of rat livers following partial hepatectomy. Neoplasma 8 no.4:387-393 '61.

1. Dpt. of Pathology, Bulovka; Research and Clinical Branch of the Oncological Institute; Research Institute of Pharmacy and Biochemistry, Prague, Czechoslovakia.

(LIVER surgery) (REGENERATION pharmacol.)

(NITROGEN MUSTARDS pharmacol.)

REZABEK, K.; JELINEK, V.; Technical collaboration: SOUCEK, J.; NOVA, V.; MALCOVA, H.

The effect of some drugs used in the therapy of malignant tumours on the genital cycle of the rat. Neoplasma 9 no.2:151-158 '62.

1. Research Institute for Pharmacy and Biochemistry, Prague, CSSR.

(ANTINEOPLASTIC AGENTS pharmacol)

(GENITALIA, FEMALE pharmacol)

(GONADOTROPINS physiol)

(ESTRUS pharmacol)

BUDESINSKY, Z.; JELINEK, V.; PRIKRYL, J.

The 5-halogenpyrimidines. Part 1: Production of 4-hydroxy-5-halogenpyrimidines. Coll Cz Chem 27 no.11:2550-2560 N '62.

1. Forschungsinstitut für Pharmazie und Biochemie, Prag.

FRANCOVA, V.; FRANC, Z.; JELINEK, V.

Comparison of tissue levels of purine antimetabolites and their excretion by measuring the activity of radioactive sulphur following administration of buthiopurine- ^{35}S and mercaptopurine- ^{35}S in mice. Neoplasma 10 no.2:193-197 '63.

1. Research Institute of Pharmacy and Biochemistry, Prague, CSSR.
(PURINES) (URINE) (SULFUR ISOTOPES) (MERCAPTOPURINE)
(METABOLISM) (RADIOMETRY)

SEMONSKY, M.; ROCKOVA, E.; ZIKAN, V.; KAKAC, B.; JELINEK, V.

CSFR

Research Institute for Pharmacy and Biochemistry, Prague (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 2, 1963,
pp 377-396

" Substances with Antineoplastic Effect V. Solvolysis of Some p -Aryl- α, β -
-Dihalogen- $\Delta^{\alpha, \beta}$ -Crotonlactones

(4)

CZECHOSLOVAKIA

Z. FRANC, V. FRANCOVA and ~~V. JELINEK~~, Pharmacy and Biochemistry Research Institute (Vyzkumny ustav pro Farmacii a biochemii,) Prague.

* Prague, Ceskoslovenska Farmacie, Vol 12, No 5, June 63; pp 230-233.

Abstract [English summary modified]: Study with buthiopurine-S³⁵ in mice; no special organ or tissue affinity that would explain its toxic propensities; low level in brain tissue (0.5% or less) is found to be of special interest, gratifying. It persists in tumors longer than in other tissues but accumulates equally in sensitive (Sarcoma S-180) and insensitive (CBA mammary carcinoma.) Structural formula; 5 graphs, 2 tables; 3 Czech references.

* [Title of article:] "Absorption, Tissue Distribution and Activity Excretion After [Peroral] Administration of Buthiopurine-S³⁵ in Mice."

1/1

JELINEK, V.; SEMONSKY, M.

Carcinostatic effect of β -(methoxybenzoyl)- β -bromo (or chloro)-acrylic acid. Cas. lek. cesk. 102 no.7:183-185 15 F '63.

1. Vyzkumny ustav pro farmácii a biochemii v Praze, reditel MUDr. inz. O. Nemecek.

(ANTINEOPLASTIC AGENTS) (PHARMACOLOGY)
(NEOPLASMS, EXPERIMENTAL)

VESELA, H.; JELINEK, V.; KEJHOVA, I.

The effect of some cancerostatics on the cytology and on the nucleic acid content in Ehrlich ascites cells in vivo. Neoplasma (Bratisl.) 12 no.4:365-372 '65.

1. Research Institute of Pharmacology and Biochemistry, Praha, Czechoslovakia. Submitted November 10, 1964.

JELINEK, V.; SEMONSKY, M.; FRANCOVA, V.; CERNY, A.

Substances with antineoplastic action. Part 13. Neoplasma
(Bratisl) 12 no.5:469-471 '65.

1. Pharmacy and Biochemistry Research Institute, Prague, Czechoslovakia. Submitted January 8, 1965.

FRANCOVA, V., dr. CSc., (Kourimska 17, Praha 3); RAZ, K.; FRANE, Z.:
ZIKAN, V.; JELINEK, V.; SEMONSKY, M.

Substances with antineoplastic properties. Part 12. Cesk.
farm. 14 no.6:315-319 Ag '65.

1. Vyzkumny ustav pro farmacii a biochemii, Praha. Submitted
December 19, 1964.

JELINEK, VINCENC.

Jelinek, Vincenc. Pathologie zazitvaciho ustroji. (Dotisk 1. vyd.) Praha, Statni, Pedagogicke nakl., 1952. p. 145 (Pathology of the digestive organs.)

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, L. C. Vol. 3 No. 1 Jan. 1954 Uncl.

JELINEK, V., ed.

Pathologicka anatomie domácich zvířat. V. Jelinek a kolektiv pracovníků katedry
pathologické morfologie a fyziologie. Praha, Státní pedagogické nakl. (1956)
(505) p. (Učební texty vysokých škol) (Pathological anatomy of domestic
animals; a university textbook)

DA

Not in DLC

SC: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

JELINEK, Vincenc (Prof. Dr.)

V. Jelinek, "Die Bedeutung der lymphatischen Reaktionen fuer die pathologisch-anatomische Diagnostik," Monatshefte fuer Veterinaermedizin (Leipzig), 13/8, 15 April 1958, pp. 226-30.

From the Department for Pathological Anatomy and Physiology of the Veterinary Research Institute of the Czechoslovak Academy for Agricultural Sciences in Brno (head: Prof. Dr. V. Jelinek).
The author's address is cited as Brno, Palackeho ul. c. 1-3.

JELINEK, Vincenc (Brno, Czechoslovakia)

Some problems of the etiology and pathogenesis of enzootic pneumonia
in swine in Czechoslovakia. Rocz nauk roln wet 70 no.1/4:288-291
'60. (EEAI 10:9)

(Swine) (Pneumonia)

ACC NR: AP7010704

SOURCE CODE: CZ/0038/66/000/010/0386/0386

AUTHOR: Bartosek, Jiri; Jelinek, Vit

ORG: Ustav uzite geofyziky, Brno (Institute of Applied Geophysics)

TITLE: Contribution to the error theory in low activity measurements

SOURCE: Jaderna energie, no. 10, 1966, 386-388

TOPIC TAGS: geophysics, radioactivity measurement, error

SUB CODE: 18,08

ABSTRACT: A formula was obtained for calculating the relative standard error in low-activity measurements. The effect of optimum total measuring time on the specimen and the background measurements was evaluated. Optimum measuring time was found for a series of specimens. Orig. art. has: 1 figure, 24 formulas and 1 table. Paper presented by J. Klumpar. NA7

Card 1/1

UDC: 539.1.07

0930

29051

CZECHOSLOVAKIA

KEJHA, J.; RADEK, O.; JELINEK, V.; NEMECEK, O.; Research Institute of Pharmacy and Biochemistry (Vyzkumny Ustav pro Farmacii a Biochemii), Prague.

"Contrast Media. IV. New Derivatives of 3,5-Diiodo-4-pyridone."

Prague, Ceskoslovenska Farmacie, Vol 16, No 2, Feb 67, pp 92-95

Abstract [Authors' English summary modified]: Preparation of new contrast media based on 2,5-diiodo-4-pyridine-N-alkane acids was investigated. Methyl 3,5-diiodo-4-pyridone-N-valerate, capronate, caprylate, and laurate and their n-butyl, n-amyl, n-octyl, N-dimethyl aminoethyl and hydroxyethyl esters were prepared. Their biological behavior was tested on rabbits; some of the substances showed toxic effects. 1 Figure, 6 Western references.

JELINEK, Vit; BARTOSEK, Jiri

Stable single-channel amplitude analyser. Jaderna energie 8
no.7:245-248 JI '62.

1. Ustav uzite geofyziky, Brno.

JELINEK, Vit, promovany fysik (Brno, Rudisova 4)

Solution of signal flow graphs by the matrix method.
Aplikace mat 8 no.1:55-63 '63.

JELINEK, Vladimir; PIHAR, Otomar; SPACEK, Jan

Apparatus for measurement of small changes of direct-current voltage. Chem listy 58 no. 7:808-812 JI '64.

1. Research Institute on Child Development, Prague.

SANDA, Zdenek, doc. MUDr., CSc.; JELINEK, Zdenek

Ehlers-Danlos syndrome. Sborn. ved. prac. lek. fak. Karlov. Univ.
7 no.5:743-747 '64.

1. Interni oddeleni Obvodního ustavu národního zdraví, Jicin
(prednosta: Doc. MUDr. Z. Sanda, CSc.), Lekarske fakulty
Karlov University v Hradci Kralove.

J. E. LINEK, Z. K.										PROCESSES AND PROPERTIES INDEX									
<p>Polarographic determination of polycondensation of lactic acid. Z. K. Linek, Chem. Abstr. 23, 413 (1945). The capacity of the polycondensates of lactic acid to represent the pos. O maxima was studied. In the polycondensation, due to the formation of abnormal moles, the repressive capacity grows more rapidly than the av. polycondensation grade. The repressive capacity is not an av., but an extreme property of the polycondensates of the lactic acid. Jan Micks</p>																			
<p>ASH-11A METALLURGICAL LITERATURE CLASSIFICATION</p>																			
<p>100000 00</p>										<p>100000 00</p>									

Jelinek, Z. K.

GERMAN PEOPLES' REPUBLIC/Chemical Technology. I-23
Chemical Products and Their Application--Synthetic
polymers. Plastics

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9829

Author : Jelinek, Z. K.

Inst : Not given

Title : Bulk Polymerization at Low Temperatures

Orig Pub: Plaste und Kautschuk, 1955, Vol 2, No 10, 222-
223 (in German)

Abstract: The bulk polymerisation of methylmethacrylate
(I) with p-tolylsulfonic acid (II) at 20-25°
proceeds without an induction period; the applica-
tion of hydroquinone or of resorcinol as an
inhibitor does not slow down the reaction, and
in some cases even accelerates it. The reaction

Card 1/3

GERMAN PEOPLES' REPUBLIC/Chemical Technology. I-23

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619610014-3
polymers. Plastics

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9829

Abstract: rate depends both on the concentration of II and
on its reactivity (the presence of traces of HCl
markedly increases the activity of II); a large
excess of air or of molecular O₂ suppresses
the polymerisation of I. The presence of benzoyl
peroxide accelerates the polymerisation, presum-
ably because of the formation of a reduction-
oxidation system. In the presence of 0.1% ben-
zilhyponitrite the reaction goes 34 times faster
than when an equal amount of benzoyl peroxide is
used. The bulk polymerisation of I at low tem-
peratures is not as exothermic as at the usual temperatures,
hence the vapour pressure of I is markedly increas-
ed and nonhomogeneous products are formed. Not-
withstanding a number of obvious advantages, the
low-temperature bulk polymerisation of I until

Card 2/3

JELINEK, Z.

Coloring properties of dyes. IV. Koloristicky.

P. 107. (ORGANICKA CHEMIE A TECHNOLOGIE) (Pardubice-Rybitvi) Vol. 7, no. 11, Nov. 1957

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

CZECHOSLOVAKIA/Chemical Technology - Cellulose and Chemical
Treatment of Textile Materials.

H-34

Abs Jour : Ref Zhur - Khimiya, No 24, 1958, 83900

Author : Jelinek, Z.

Inst : -

Title : The Carriers in Dyeing Fibers Made from Polyethylene
Terephthalate.

Orig Pub : Chem. prumysl. 1958, 8, No 5, 272-275

Abstract : The factors are discussed which determine the efficiency
in application, advantages and shortcomings of the indi-
vidual carriers. New varieties of carriers are suggested
which do not lower the color fastness: diethyl and di-
ethyl esters of terephthalic acid and n-butyl ester of
salicylic acid. The dimethyl terephthalate is more econo-
mical for use in the Cz. S. R. [Czechoslovakian Soviet
Republic ?]

Card 1/1

COUNTRY : Czechoslovakia

H-32

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619610014-3"

ABS. JOUR. : RZKhim., No. 21 1959, No.

76944

AUTHOR : Bostik, V. and Jelinek, Z. K.

INST. : Not given

TITLE : The Effect of the Carriers on the Mechanical
Properties of Polyethyleneterephthalic Fibers

ORIG. PUB. : Chem Prumysl, 8, No 8, 445-446 (1958)

ABSTRACT : The effect of diphenyl, solvent naphtha, methyl
salicylate, and o-phenylphenol, used as carriers
in the dyeing of polyethyleneterephthalic [Tery-
lene, Dacron] fibers, on the mechanical proper-
ties of the latter has been investigated. It
has been found that the carriers do not affect
the strength of the fibers and increase their
elongation when used in concentrations of 4 gms/
liter under standard conditions.

B. Vol'fson

CARD: 1/1

JELINEK, Z-K.

Distr: 4E20(j)

Diffusion of dispersion dyes into poly(ethylene terephthalate) fibers. Zdeněk Petrů and Zdeněk K. Jelinek (Výzkumný ústav organické syntézy, Pardubice-Kybitví, Czech.). Chem. průmysl 8(33), 808-8(1958).—Diffusion coeffs. were measured in dyeing 250- μ -thick Terylene films at the boiling temp. with a soln. contg. 0.8 g. dye, 0.5 g. Syntapon L, and 0.5 g. Irgasol DA/1. After 90 min. the films were cut into 40- μ -thick slides, and the depth of penetration was detd. microscopically. The dyes studied were deriva. of azobenzene, 1-aminoanthraquinone, and 1,4-diaminoanthraquinone. The effect of structure and mol. wt. was investigated. Dye components of different shades in mixts. should have diffusion coeffs. of the same order to achieve homogeneous color. The effect of solvent addn. was studied.

B. M. Fabuss—

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1-92(WB)

JELINEK, Z.K.

Determination of the particle size of finely dispersed dyes.
Chem prum 12 no.5:250-252 My '62.

1. Vyzkumny ustav organickych syntez, Pardubice-Rybitvi.

JELINEK, Z.K.

Supercentrifugal method of dispersoid analysis of aqueous suspensions of organic pigments. Chem prum 13 no.2:70-73 F '63.

1. Vyzkumny ustav organickych syntez, Pardubice - Rybitvi.

JELINEK, Z. K.; EICHLER, J.

Calculation of average particle size and the polydispersity parameter. Chem prum 14 no. 3: 153 Mr '64.

1. Research Institute of Organic Syntheses, Pardubice - Rybitvi.

HAZI, Endre; CSAPO, Zoltan; JELINKO, Borbala

Density and concentrations determinations on the basis of
the material interactions of nuclear radiations. Pts. 1-3.
Veszprem vegyip egy kozl 7 no. 2:175-180 '63.

1. Chair of Radiochemistry, Chemical Industry University,
Veszprem.

HAZI, Endre; CSAPO, Zoltan; JELINKO, Borbala

Continuous densimetry of streaming solutions and slurries.
Musz elet 19 no. 4: 10 13 F '64.

KUKLOVA-STUROVA, B., prof. Dr; Cunderlik, J., Dr; JELINKOVA, A., Dr

Investigations on the tonus and irritability of the vegetative nervous system by means of electrocardiographic registration in orthostatic technic. Cas lek cs 93 no.16;417-424 4p '54. (EEAL 3:7)

1. Z kliniky tuberkulozy v Bratislave.

(AUTONOMIC NERVOUS SYSTEM, physiology,

*irritability & tonus, determ., ECG registration in orthostatic technic)

BLABLA, J.; JOHN, J.; JELINKOVA, A.; VENDL, J.

On some conditions for the use of lasers in photocoagulation of the retina. Cesk. oftal. 21 no.4:281-291 J1 '65.

1. Oftalmologicka katedra Ustavu detskeho lekarstvi v Praze (vedouci doc. dr. F.V. Michal) a Ustav radiotechniky a elektroniky Ceskoslovenske akademii ved v Praze (reditel inz. V. Zima, CSc.).

JELINKOVA, H.

Decomposition of diazoketones with cupric oxide. VIII. Preparation of aliphatic β -acrylacrylic acids. I. Ernest and H. Jelinková (Vysoká škola chem. technol., Prague). Collection Czechoslov. Chem. Commun. 24, 3341-7 (1959) (in German); cf. C.A. 52, 11806b. —Decompn. of the mixt. of diazoketones RCOCHN_2 , Me (I) or Et (II) diazoacetate and CuO powder in C_6H_6 at 70-80° gave alkyl β -acrylacrylates $\text{RCOCH:CHCO}_2\text{R}'$ (III) (possessing probably the trans configuration as shown by the absorption max. at 982 cm^{-1} of the Et esters), (R, R', m. or b.p., n_D^{20} , and % yield given): Pr, Me (IV), m. 37.5°, —, 8; Bu, Et, b. 90-3°, 1.4522, 19; Am, Et, b. 99.5-100°, 1.4532, 14; $n\text{-C}_6\text{H}_{13}$, Et, b. 110-12°, 1.4542, 19; $n\text{-C}_8\text{H}_{17}$, Et (V), b. 127-9°, 1.4587, 16. Me (VI) or Et (VII) fumarates and sym. diketones RCOCH:CHCOR were obtained as by-products in some cases; if fractionation failed, hydrolysis of the crude mixt. was applied. Heating 30 g. $n\text{-C}_6\text{H}_{13}\text{COCHN}_2$, 20.7 g. II, 1000 ml. C_6H_6 , and 2 g. CuO powder with agitation in a water bath at 70° led to a violent decompn.; refluxing then the mixt. 15 min., sepg. the CuO , and evap. the filtrate *in vacuo* gave a residue from which was isolated 5.2 g. dilaurylolethylens, m. 80.5° (MeOH) and 34.5 g. liquid; the latter was fractionated to give 6.2 g. VII and 6.3 g. V. Analogous decompn. of 13 g. PrCOCHN_2 (VIII) and 12.1 g. II gave a mixt. of VII and $\text{PrCOCH:CHCO}_2\text{Et}$ (could not be sepd. by distn.) whereas 21 g. VIII, 12.7 g. I, 600 ml.

C_6H_6 , and 1 g. CuO gave on fractionation of the crude product (27.5 g.) 5.2 g. VI, m. 102°, and 2.45 g. IV, m. 37.5° (MeOH at -20°). Decompn. of EtCOCHN_2 and I gave a mixt. which could not be sepd. by distn. Decompn. of 10 g. N_2CHAc , 13.5 g. II, 500 ml. C_6H_6 , and 1 g. CuO gave 1.3 g. AcCH:CHAc , m. 74-8.5° [bis(dinitrophenyl)hydrazone m. 290-1° ($\text{C}_6\text{H}_5\text{N-EtOH}$)] and $\text{AcCH:CHCO}_2\text{Et}$ (dinitrophenylhydrazone m. 144°). Decompn. of 12 g. EtCOCHN_2 , 9.5 g. II, 500 ml. C_6H_6 , and 1 g. CuO gave $\text{EtCH:CHCO}_2\text{Et}$ isolated as 110 mg. dinitrophenylhydrazone, m. 219° ($\text{C}_6\text{H}_5\text{N-EtOH}$) (decompn. at 225°). Hydrolysis of III with 10:1 (vol.) AcOH-concd. HCl by 1 hr. reflux gave $\text{RCOCH:CHCO}_2\text{H}$ (R, m.p., and % yield given): Pr, 99° (cyclohexane), 98; Bu, 98-9.6° (aq. AcOH), 81; Am, 110° (aq. AcOH), 90; $n\text{-C}_6\text{H}_{13}$, 107° (aq. AcOH), 93; $n\text{-C}_8\text{H}_{17}$, 114° (aq. AcOH), 81. Breusch and Keakin (cf. C.A. 43, 3785a; 45, 2904d) gave surprisingly higher m.p. values. Hydrogenation of III in EtOH on PtO_2 , Pd-CaCO_3 , and Pd-BaSO_4 resp., gave $\text{RCOCH}_2\text{CH}_2\text{CO}_2\text{Et}$ (IX) in 90-6% yields (Et given): Bu, b. 78-80°; Am, b. 90-2°; $n\text{-C}_6\text{H}_{13}$, b. 99.5-100°; $n\text{-C}_8\text{H}_{17}$, b. 109-110°. Analogously to that of III hydrolysis of IX gave $\text{RCOCH}_2\text{CH}_2\text{CO}_2\text{H}$ (R, m.p. (cyclohexane), and % yield given): Bu, 52-3°, 80; Am, 74°, 76; $n\text{-C}_6\text{H}_{13}$, 70.5°, 83; $n\text{-C}_8\text{H}_{17}$, 77-0°, 93.

Jiri Plátník

JELINKOVA J.
(4026)

* Identification of B-haemolytic streptococci (Czech text) CSL. HYG. EPID. MIKROB. 1953,
2/2 (132-138)

The technique of collecting and inoculating specimens and the importance of the medium are discussed. By means of immediate inoculation, use of enriching media and other factors discussed, B-haemolytic streptococci were isolated in 98.14% of clinically diagnosed scarlet fever cases. This supports the streptococcal aetiology of the disease.

Syrucck - Prague

SO: E. M. Vol. 7, No. 8 - Sect. IV August 1954